

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

ANDREW L. NORRELL, ET AL.

Application No.: 10/071,980

Filed: February 6, 2002

For: **LINE POWERED LOOP EXTENDER
WITH COMMUNICATIONS, CONTROL
AND DIAGNOSTICS**

Art Group: 2631

Examiner: Torres, Juan A.

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the Information Disclosure Statement was cited in a patent office in a counterpart application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.


The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

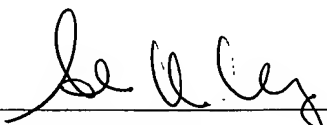
Date: 3/16/2006



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I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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3/16/06

Date



Substitute for form 1449/APTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/071,980
				Filing Date	February 6, 2002
				First Named Inventor	Andrew L. Norrell
				Art Unit	2631
				Examiner Name	Torres, Juan A.
Sheet	2	of	4	Attorney Docket Number	6491P044

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code² (if known)			
		US-2002/0110221 A1	08-15-2002	Norrell et al.	
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FOREIGN PATENT DOCUMENTS						
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Examiner Signature	Date Considered
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wir) 08/11/2003.

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Attorney Docket Number	6491P044

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Nilsson, J.W., and Riedel, S.A., "ELECTRIC CIRCUITS", 1996, pages 723-777, Fifth Edition, Addison-Wesley, Reading, MA.	
		Starr, Thomas, et al., "Understanding Digital Subscriber Line Technology, "Prentice Hall PTR, Upper Saddle River, NJ, 07458, 1999, ISBN 0137805454.	
		Chen, Walter Y., "DSL Simulation Techniques and Standards Development for Digital Subscriber Line Systems", Macmillan Technical Publishing, Indianapolis, Indiana, ISBN 1578700175.	
		"Smart Coil™ - "The line conditioner for the digital age! Smart Coils condition copper pairs for deployment of both ADSL (data) and toll-quality voice services on the same line", Charles a registered Trademark of Charles Industries, LTD., 2 pages.	
		"Testing Inter-Winding Capacitance", Rhombus Industries, Inc., Huntington Beach, California, 1997, 1 page.	
		"Transformer General Parameters for Telecom Magnetic Component", Delta Products Corporation, Fremont, California, 1 page.	
		"Design Idea DI-61 TinySwitch®-II 3 W Charger: <200 mW No-Load Consumption", Power® Integrations, www.powerint.com, March 2004, 2 pages.	

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STATEMENT BY APPLICANT***Complete if Known***Sheet****4****of****4**

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		"Lundahl Transformers, Tube amplifier transformers, OPTs, mains, and interstage transformers", http://www.lundahl.se/tubes.html , April 13, 2004, pages 1-7.	
		"TechEncyclopedia", TechWeb, http://www.techweb.com/encyclopedia/defineterm?term=dsl&x=20&y=5 , April 16, 2004, pages 1-4.	
		Grossner, Nathan R., "The Wide-Band Transformer: Synthesis", and "The Pulse Transformer: Analysis", Transformers for Electronic Circuits, Copyright © 1967, by McGraw-Hill, pages 225-252.	

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Signature****Date
Considered**

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